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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/955,444	
	Filing Date	09/17/2001	
	First Named Inventor	James M. Wilson et al	
	Group Art Unit	1645	
	Examiner Name		
Total Number of Pages in This Submission	5	Attorney Docket Number	UPN-N2605

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ENCLOSURES (check all that apply)		
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Cathy A. Kodroff, Esquire Howson and Howson
Signature	
Date	11/19/01

CERTIFICATE OF MAILING

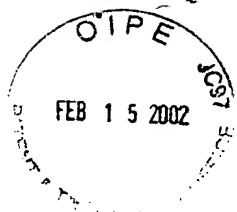
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of) Group Art Unit: 1645
James M. Wilson et al) Examiner:
Appln. No. 09/955,444)
Filed: September 17, 2001)
For: COMPOSITIONS AND METHODS) November 19, 2001
USEFUL FOR NON-INVASIVE)
DELIVERY OF THERAPEUTIC)
MOLECULES TO THE BLOODSTREAM)

Assistant Commissioner for Patents
Washington, DC 20231

REQUEST FOR CORRECTION OF FILING RECEIPT

Sir:

Enclosed is a copy of the Filing Receipt received in the above-identified patent application. An error in the title of the application has been noted and correction to same is marked in red on the attached copy of the Filing Receipt (Exhibit A). A copy of the first page of the application is attached (Exhibit B) to show the correct title.

Applicants respectfully request that the official filing receipt for this application be corrected to reflect the correct title of the application.

CERTIFICATE UNDER 37 CFR §1.8(a)

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The Director of the U. S. Patent and Trademark Office is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing, or during prosecution of this application to Deposit Account No. 08-3040.

Respectfully submitted,

HOWSON AND HOWSON
Attorneys for the Applicants

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/955,444	09/17/2001	1645	746	UPN-N2605	1	22	2

CONFIRMATION NO. 1285

00270
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ONE SPRING HOUSE CORPORATION CENTER
BOX 457
321 NORRISTOWN ROAD
SPRING HOUSE, PA 19477

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Date Mailed: 11/05/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

James M. Wilson, Gladwyne, PA;
Alberto Auricchio, Philadelphia, PA;
Markus Hildinger, Evanston, IL;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF PCT/US01/13000 04/23/2001
WHICH CLAIMS BENEFIT OF 60/200,409 04/28/2000

Foreign Applications

If Required, Foreign Filing License Granted 11/02/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

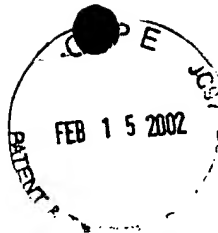
Early Publication Request: No

Title

Compositions and methods useful for non-invasive delivery of therapeutic molecules to the bloodstream

therapeutic

Exhibit A

Preliminary Class
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LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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COMPOSITIONS AND METHODS USEFUL FOR NON-INVASIVE DELIVERY OF THERAPEUTIC MOLECULES TO THE BLOODSTREAM

5 This work was funded, in part, by a grant from the National Institutes of
Health (NIH) P30 DK47757-07 and P01 HL59407-02. The US government has
certain rights in this invention.

Cross-Reference to Related Applications

This is a continuation-in-part of International Patent Application No.
PCT/US01/13000, filed April 23, 2001, which claims the benefit of US Patent
10 Application No. 60/200,409, filed April 28, 2000, which are incorporated by reference
herein.

Background of the Invention

The invention relates generally to the field of viral vectors useful in gene
delivery.

15 There are a variety of therapeutic and immunogenic molecules for which
delivery to the blood is desirable. Such molecules include those useful for treatment
of blood disorders, e.g., hemophilia, and molecules useful for cancer therapies,
conferring passive immunity, and a variety of other purposes. However, current
methods for delivery of such molecules to the blood via viral vectors involve
20 injection, or other highly invasive methods, which require delivery by health care
professionals.

What is needed in the art are novel methods for delivering therapeutic and
immunogenic molecules to the blood.

Express Mail No. ET033435760US

Exhibit B